

Converting Colors

HunterLab(51.7582, -11.4571,
-16.8585)

Have a look what the booklet for
HunterLab(51.7582, -11.4571,
-16.8585) contains.

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Color

**HunterLab(51.8396,
-11.5094, -17.0354)**

Conversions

Conversions Part 1

Format	Color
Hex	5995B3
RGB	89, 149, 179
RGB Percent	35%, 58%, 70%
CMY	0.6510, 0.4157, 0.2980
CMYK	0.50, 0.17, 0.00, 0.30
HSL	200°, 37%, 53%
HSV	200°, 50%, 70%
XYZ	23.0040, 26.8734, 46.6225
YIQ	134.4800, -45.3900, -3.3900

Conversions

Conversions Part 2

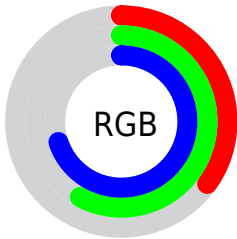
Format	Color
R _Y B	89, 125, 179
Decimal	5871027
CIE Lab	58.86, -11.06, -21.68
CIE LCh	59, 24.340, 242.964
Yxy	26.8744, 0.2384, 0.2785
Android (android.graphics.Color)	4284061107 (0xFF5995B3)
YUV	134.4800, 21.9484, -39.8860
Hunter-Lab	51.8396, -11.5094, -17.0354

Details

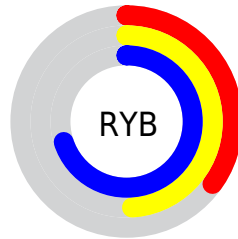
The HunterLab color $51.8396, -11.5094, -17.0354$ is a dark color, and the websafe version is hex $3399CC$. A complement of this color would be $48.4762, 14.5538, 18.5650$, and the grayscale version is $48.9459, -2.6116, 2.6593$.

A 20% lighter version of the original color is $73.9184, -13.8008, -17.7363$, and $32.4311, -9.0404, -16.2603$ is the 20% darker color. If you saturate the color by 10%, you get $49.2483, -11.6258, -21.2013$, and if you desaturate by 10%, it is $54.5958, -10.8470, -12.8636$.

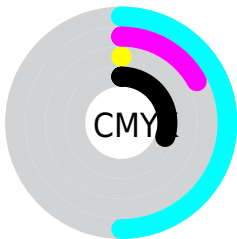
Distribution



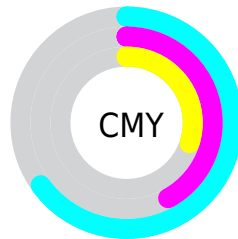
- Red (35%)
- Green (58%)
- Blue (70%)



- Red (35%)
- Yellow (49%)
- Blue (70%)



- Cyan (50%)
- Magenta (17%)
- Yellow (0%)
- Black (30%)



- Cyan (65%)
- Magenta (42%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8396, -11.5094, -17.0354 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 51.8396, -11.5094, -17.0354 by changing the saturation by 10% instead.

■ 51.8396, -11.5094,
-17.0354

■ 51.8396, -11.5094,
-17.0354

169.4251,
-22.2676, -17.7627

■ 41.8078, -10.3256,
-16.6624

■ 73.9475, -13.8611,
-17.5871

■ 32.5216, -9.1253,
-16.2290

■ 85.9439, -15.0383,
-17.7712

■ 24.0476, -7.8949,
-15.7476

■ 98.5268, -16.2207,
-17.8976

■ 16.4727, -6.6102,
-15.2623

■ 111.6702,
-17.4104, -17.9692

■ 9.9200, -5.4485,
-14.9234

125.3510,
-18.6089, -17.9890

0.0000, NaN, -NF

139.5489,

0.0000, NaN, -NF

-19.8174, -17.9596

0.0000, NaN, NaN

154.2458,
-21.0368, -17.8834

0.0000, NaN, NaN

■ 51.8396, -11.5094,
-17.0354

■ 51.8396, -11.5094,
-17.0354

■ 49.2483, -11.6258,
-21.2013

■ 54.5958, -10.8470,
-12.8636

■ 46.8275, -11.1572,
-25.3391

■ 57.5041, -9.6834,
-8.7086

■ 44.5843, -10.0790,
-29.4194

■ 60.5555, -8.0663,
-4.5843

■ 42.5198, -8.3909,
-33.4156

■ 63.7398, -6.0418,
-0.5006

■ 40.6549, -6.2812,
-37.2558

■ 67.0476, -3.6535,
3.5366

■ 70.4699, -0.9411,
7.5244

■ 73.9984, 2.0598,
11.4622

■ 77.6256, 5.3177,
15.3510

■ 81.3446, 8.8049,
19.1930

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



51.8406, -18.4338, -8.5735



51.8396, -11.5094, -17.0354



51.8406, -1.7358, -19.8714

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



51.8406, -11.5096, -17.0345



51.8406, 18.6433, 3.7912



51.8406, -13.1602, 16.3267

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



51.8396, -11.5094, -17.0354



48.4762, 14.5538, 18.5650

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



51.8406, -3.7939, 18.3929



51.8396, -11.5094, -17.0354



51.8406, 15.0100, 12.1029

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



51.8406, -11.5096, -17.0345



51.8406, 16.1777, -6.5436



51.8406, 6.5923, 17.0123



51.8406, -19.3330, 10.7117

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



51.8396, -11.5094, -17.0354



51.8406, 5.2273, -17.8140



51.8406, 6.5923, 17.0123



51.8406, -10.3079, 17.4033

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



51.8406, -11.5096, -17.0345



83.1588, -9.4981, -3.3820



59.7167, -34.3167, 19.3326



38.7257, -4.7315, -2.1286



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



51.8406, -11.5096, -17.0345



65.6608, -15.5395, -28.7824



39.4776, 9.4085, -39.5614



30.2402, -2.7516, -0.0527



34.3552, -5.5602, -30.9381



6.8794, -2.1438, -3.9708

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



43.4733, 37.1987, -11.3409



53.3772, 60.4809, -17.4286



60.2685, -6.5390, 27.7240



29.3217, 1.8152, 0.1796



27.8058, 51.0683, -8.7762



5.0354, 9.4271, -2.9764

Previews

White Background



This preview shows how the HunterLab color 51.8396, -11.5094, -17.0354 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.8396, -11.5094, -17.0354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

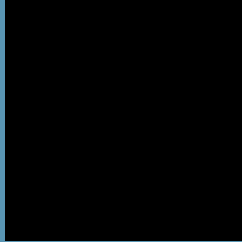
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.8396, -11.5094, -17.0354 Background



This preview shows how black text looks on a background with the HunterLab color 51.8396, -11.5094, -17.0354.



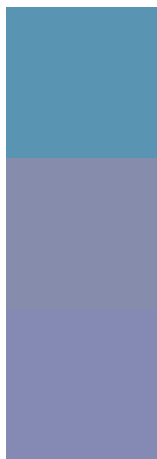
This preview shows how white text looks on a background with the HunterLab color 51.8396, -11.5094, -17.0354.

-11.5094, -17.0354.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

51.8396, -11.5094, -17.0354

Protanopia

51.7717, 1.3050, -12.7734

Deuteranopia

51.4779, 3.8896, -18.5618



Tritanopia

51.9823, -16.8484, -8.3231

Trichromacy



Original Color

51.8396, -11.5094, -17.0354

Protanomaly

51.5671, -3.5954, -14.9191

Deuteranomaly

51.4035, -2.2841, -18.1702

Tritanomaly

51.9386, -15.0581, -11.1082

Monochromacy



Original Color

51.8396, -11.5094, -17.0354

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.5165, -6.5940, -4.1530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8396, -11.5094, -17.0354 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(89, 149, 179)` looks like.

```
.text, #text, p{  
    color:rgb(89, 149, 179)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(89, 149, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 149, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8396, -11.5094, -17.0354 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(89, 149, 179) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(89, 149, 179) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(89, 149, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 149, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 149, 179);  
box-shadow:4px 4px 4px 4px rgb(89, 149,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8396, -11.5094, -17.0354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 149, 179) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(89, 149,  
179) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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